

THE WEATHER.

Table with weather forecasts for various locations including Toronto, Prince Rupert, Victoria, Vancouver, Kamloops, Calgary, Edmonton, Battleford, Prince Albert, Saskatoon, Moose Jaw, Winnipeg, Noni Arthur, Parry Sound, London, Toronto, Kingston, Ottawa, Montreal, Quebec, St. John, and Halifax.

Conclude Evidence At Investigation

Testimony Adduced at Last Night's Hearing Conflicting in Many Respects—Jury to Consider Evidence This Evening.

The hearing of the evidence in the inquiry into the death of William Megarity and Thatcher Irvine, the engineer and driver of the Hampton suburban, killed in Friday's train wreck, was concluded last evening.

The crew of the way freight, the last train to pass over No. One switch previous to the wreck, all gave evidence. The rear brakeman, W. Mitton, swore that he closed the No. One switch after his train passed by.

Brakeman Armstrong said he looked back after the train went on the main line and the points were right after Mitton closed the switch.

Engineer W. J. Coffey stated that the brakes of Engine 1811 were not working properly with him the day before the accident, and Driver Milne said they did not work properly when he was on the train.

It was brought out that if the way freight had left the switch open the block at Coldbrook would have signalled danger to the incoming suburban.

H. A. Powell appeared on behalf of Conductor McManus and W. M. Ryan appeared on behalf of the Attorney-General.

Conductor J. R. McManus, Hampton, said he was conductor of the East Way Freight on the day of the accident. It left the Island Yard at 6:05 and crossed over the No. One switch, where the accident later occurred, at 6:12.

John H. Dunne, forward brakeman, said he opened No. One switch for his train the morning of the accident. It was not locked, and anybody could have opened it.

William J. Coffey, engineer, said he had Engine 1811 out the day before the accident and the brakes on the left hand side were in poor condition. As the brakes were, it would take about four car lengths to stop a train going at the rate of four miles an hour.

Arthur B. Milne, 134 City Road, engineer on 1811 the morning of the accident, said he was backing out of the yard when he heard Mrs. Freeman, or Freeman Morris, who was also in the cab, say "The switch is wrong."

Witness did all in his power to stop his train and was nearly killed in doing so. He landed on his feet by the side of the track just as the two trains hit.

Morris was in a better position to see the switch than witness who was on the opposite side and whose view was obscured by a string of cars. He had just passed the cars when the freeman sang out and was about three cars from the switch when he saw the points were wrong.

He considered it was the engineer's duty to see that a switch was all right before giving over it, and the duty of a brakeman to see that it was all right before giving the back up signal.

W. R. Devenish, District Superintendent had conducted an investigation into the wreck occurred. According to the Standard Rules he said that conductors were responsible for switches used, and then the trainmen, but the fact did not lessen the responsibility of the trainmen.

When a train was running without a conductor the engineer assumed the duties of a conductor.

If the switch which caused the accident had been closed by the way freight it must have been opened by some person afterward. If the block had been set for the main line for forty minutes before the accident, the block at Coldbrook would have signalled danger.

Engineers and freeman were responsible for switches they passed over in the absence of brakemen. If they were unable to see the switch they were passing over it was their duty to stop and go forward to ascertain its position.

E. M. Harvey, Signal Supervisor, stated that it had been reported to him the night of the accident that all signals between Moncton and St. John were O. K. Thursday morning. The track was torn up by the accident so that the inbound signal was not working after the accident occurred.

Anything went wrong with a signal it would move to the danger position. If the outgoing train had opened the No. One switch and left it open, the block signal at Coldbrook would have signalled danger, and it would have done the same thing if out of order in such a case the incoming suburban should have seen it.

Board of Health Regular Meeting

Important Business Transacted Yesterday — Victorian Order of Nurses Reported on Child Welfare Work — Milk Dirty and Unfit to Drink Being Served in the City.

The regular monthly meeting of the Board of Health was held yesterday afternoon with Chairman John Kelly in the chair and those present Drs. William Warwick and L. M. Curran, George Blake, W. H. Golding and Secretary T. M. Burns.

Of the most important matters taken up was that of with-holding licence from a local slaughter house that had not yet complied with the new regulations and the specific demands of the Board in making its premises safer in a sanitary sense.

The lessees of this place are agreeable to make the necessary changes but there seems to be a misunderstanding as to the securing of new water privileges. Now that the matter is cleared up as to requirements the lessees will proceed and earn the right to a licence.

The Victorian Order of Nurses representative in charge of Child Welfare work reported that the month of July had yielded 35 new babies to their list of little patients and that all over town a total of 201 visits had been made in the interests of newly-born babes and their somewhat uninitiated mothers.

In their tour amongst these cases the nurses report remarkable abodes in Charlotte street and on Long Wharf, which they claim are unfit to bring up children in.

Health took note of these places and will investigate. In the new "Baby" clinic at the V. O. N. headquarters, Charlotte street, it was shown that starting with only seven little visitors the first fortnight in July—the place was opened July 8th—there are now over 30 attending.

The clinic promises to be a wonderful lot of good. Dr. Rowley is attending to this worthy work.

Dr. William Warwick, district health officer, expressed his opinion of the milk being served to many people in the city as decidedly dirty and unfit to drink. He claims that the bacteriological tests made by Dr. Abramson show the butter-fat tests have not conveyed, apparently, the lesson that producers and dealers were expected to learn.

While a million of bacteria count per cubic centimeter is permissible in milk, especially in warm weather, it has developed that only about 25 per cent of the milk so far tested has fallen down to that figure. Most of it soars into the millions. This would not be tolerated in bigger centres and there is no sound reason why St. John and vicinity should suffer.

Dr. Warwick further stated that much of the milk being served in this city is from 24 to 40 hours old before it gets from the back lots of the railway country to the tables of consumers. Finally Dr. Warwick and Dr. T. Fred Johnston, dairy inspector, were empowered to proceed with offending dealers who have been persistently behindhand in the quality of their fluid wares.

Miss S. E. Brophy for the Anti-Tuberculosis Society campaign reported 153 cases in the Pro Dispensary list, 71 of whom are consumptive and some non-tubercular. There are 82 cases under observation and 182 visits were made during the month.

A Mrs. McBeath requested the permission of the Board to have her little boy exhumed in the Methodist cemetery and re-interred in a family lot. As the child died of diphtheria last January the Board consented.

Dr. G. G. Melvin, chief medical and health officer resident at Fredericton, sent the Board a letter warning it to be on the lookout for bubonic plague cases, which might be conveyed to this port through the agency of rats on shipboard, as the terrible disease is quite prevalent in southern ports and tropical countries generally.

The doctor gave a recipe for killing rats which he advises being further published in the press and elsewhere so that shipping people, wharf business places and transportation concerns generally may prepare for any contingency along the lines suggested.

Metals on cables and ropes of all kinds is another preventive measure against foreign rats' landing here. Dr. Warwick and W. H. Golding were requested to take hold of this matter.

The matter of reimbursement for expenses of an Indian patient in the smallpox hospital was ordered to be taken up with the Indian Agency of the Dominion Government at Fredericton.

Dr. G. G. Melvin advised the Board of the abolition of the franking privilege on vital statistics and warned the secretary to have proper stamps affixed to all this documentary mail matter with return postage when blanks are sent out.

Mrs. J. E. Flewelling was re-engaged for another three months as sub-inspector of food, etc., in the various stores about the city—the household home hot food inspection, as it were. Mrs. Flewelling has been giving splendid service. Her explanations of the workings of the new Health Act have been very helpful to those within its scope who have not taken the matter seriously.

Vaccination of attending school children will commence at the office of the Medical Inspector of Schools about the middle of the month, date to be announced in the press. As all kiddies must be vaccinated before entering school this announcement should be watched for.

Dr. Mabel Hamilton submitted her report on the last term's efforts along the line of health supervision and improvement in the public schools for the city. It is given elsewhere in this issue.

Maritime Chemists' Assn. In Session

Several Very Instructive Addresses Delivered Yesterday — Pleasant Time Enjoyed — Officers Elected and Banquet Held at Bond's.

The annual meeting of the Maritime Chemists' Association was held here yesterday and proved a most successful gathering. Several very instructive addresses were heard, a pleasant social time was enjoyed, and as a result of the convention a branch of the Society of Chemical Industry, which has its head office in England, was formed.

The morning session was held in the Natural History rooms, the afternoon was devoted to a visit to the Atlantic Sugar Refineries, and the evening was given over to a banquet at Bond's and lectures by Dr. H. L. Abramson, provincial pathologist, and Dr. H. J. Creighton, of Swarthmore.

When the convention was called to order, the chair was occupied by A. F. Blake, of St. John, the president, Prof. E. McKay, of Dalhousie, having died a short time ago. The first business was the election of officers, which resulted as follows: Dr. H. E. Bigelow, Sackville, president; Dr. H. J. Creighton, Swarthmore, Pa., first vice-president; I. G. Mackie, of Sydney, second vice-president; H. B. Vickery, of Truro, secretary-treasurer; L. C. Harlow, Truro, and A. F. Blake, St. John, additional members of the executive committee.

The president-elect took the chair and called on Prof. L. C. Harlow, of Truro, who gave a most interesting and profitable paper on the salt deposits at Malaga, N. S.

At one o'clock adjournment was made to the Royal Hotel, where luncheon was served, after which the delegates wended their way to the Atlantic Sugar Refineries and spent the rest of the afternoon in going through the plant under the guidance of A. F. Blake, chief chemist. Every process in the manufacture of "Lantic" was carefully noted, and the afternoon passed all too quickly for the interested observers.

The feature of the day was the banquet at Bond's. At 7:30, dinner was served, and after full justice had been done to the tables, President Bigelow, who occupied the chair, called the members to order.

In his opening address the chairman referred to the important part the chemist was playing in the world today and the way chemistry had come to the front in the past few years. While it could hardly be claimed that the chemist won the war, yet it must be admitted that he played a most important part in the winning of it.

He reminded those present that, important as the part played in the war had been, there was a still greater part before them in the rebuilding of the world. He referred to the wonderful potential possibilities of the Maritime Province and works which chemist could do in developing these possibilities. One of the duties of the chemist after he had found these things out was to see that the public in general were enlightened and brought to take their part in the development of the country.

He then called on Dr. H. L. Abramson, provincial pathologist, to address the gathering on "The Relation of Chemistry to Medicine."

Dr. Abramson, in a short informal address, sketched relations between the structural study of man and the early days the chemist and the medical man were one, but gradually the school of medicine had taken up the structural study of man and swung away from chemistry. In the past few years the pendulum had swung back, and chemistry was taking its rightful place in medicine. Today doctors were not concerned so much with the organ itself as they were with its functions, and here the chemist was needed.

The functions of the kidney, heart, liver and internal secretions, while much progress had been made in their study, were still to a large extent sealed books, and it was only through chemical analysis their secrets could be discovered.

He referred in a few words to the work of his department, and in an instance of its growth stated that during the first year 2,800 examinations had been made, and for the first six months of the second year more than that number had been made. They were hoping for an extension of the work, and one of the first things to be added would be a chemist to the staff.

On the conclusion of his address, Dr. Abramson was thanked very heartily for the splendid manner in which he had handled his subject.

The chairman then called on Dr. Creighton, of Swarthmore, Pa., who delivered an illustrated lecture on "The Fixation of Nitrogen." The speaker dwelt in a most interesting manner on the several methods used and was listened to with the closest attention by all present.

Those present at the meeting were L. C. Harlow, Truro; H. B. Vickery, Truro; Dr. H. E. Bigelow, Sackville; Dr. D. U. Hill, Wolfville; Dr. H. J. Creighton, Swarthmore, Pa.; K. L. Dawson, D. M. Ferguson and C. G. Forward, Halifax; Rev. Father MacIntyre, Antigonish, and the following St. John members: A. F. Blake, H. I. Knowles, E. Simmerman, G. Lordly, M. V. Paddock, Mr. Taylor and Mr. House.

The concluding speaker of the evening was Dr. Creighton, of Swarthmore, Pa. The subject of his address was the "Fixation of Atmospheric Nitrogen." He spoke of the five distinct processes, four of which are electrical, while the other was a chemical process. He showed the advantages of each process. His address was illustrated by lantern slides.

At the conclusion of Dr. Creighton's address for a vote of thanks was tendered the different speakers for the interesting and instructive entertainment they had afforded.

LATE ARRESTS. John Ryan was arrested on a warrant for the commission of a crime in the city. It is given elsewhere in this issue.

The Best Paint is Cheapest in the End. Experience is proving every day that, for economy and for all round satisfaction, there is nothing that will measure up to Martin-Senour 100 p. c. Pure Paint. W. H. THORNE & CO., LIMITED. Store Hours: 9 a. m. to 6 p. m.; Close at 1 p. m. on Saturdays. Open Friday Evenings till 10 o'clock.

Correct for Between-Season Wear White Satin Hats With Novelty Trimmings. New York ladies are now wearing White Satin Hats for between-season wear. We are showing these much wanted hats in off-the-face models, poke bonnets, large drooping brims, broadside effects, close fitting styles and novelties, all with the most attractive trimmings. Moderately Priced To Encourage Immediate Selections. Marr Millinery Co., Limited. Every Summer Hat Now Selling At Final Clearing Price.

MONTH-END SALE Seasonable Goods at Sharp Reductions. Hammocks 20 p.c. off. 10 p.c. Discount off on Bicycles. Tennis Rackets 20 p.c. off. Any and every Tennis Racket in our stock. EMERSON & FISHER, LTD., 25 Germain Street. Stores Open 8.30 a.m. Close 5.55 p.m. Friday 10 p.m. Saturday 12.55 p.m.

Beaded and Embroidered Bags from Paris. Exquisite in design and color blending. A bag of this kind will prove a delightful accessory to the street suit or frock. Silk Bags are beautifully embroidered. Many have amber tops and are very handsomely silk lined. Handles are mostly in strap style, and the color combinations will correspond with almost any frock or suit. Beaded Bags are with or without fringed ends. Tops are of tortoise shell, metal, or other novelties. Some are finished with drawing string. These are also beautifully lined and are fitted with vanity mirrors. Beaded Coin Purse and Card Cases. Pretty new shapes and colors. Just the right size to carry in the hand bag or pocket. OTHER BEADED NOVELTIES. French Brides, long lengths, made entirely of beads. Very effective with georgette silk or other fine frocks. Colors are white, amber, coral, black and black and coral. French Bead Necklets, very fine qualities, hand woven. Wide and narrow bands in delicate colorings. Novelty Colored Bracelets, French makes, link and ring style, in colors to match necklets. Colored Bead Strings—Beads are of fancy cut shapes, and have stylish pendants. Gun Metal Chains and Lockets — Very fashionable just now. Manchester Robertson Allison & Co. KING STREET - GERMAIN STREET - MARKET SQUARE.

Vacation Things for Women at Half. Sweaters When Sun Not Strong Enough and Japanese Silk Sunshades When He's Too Strong. Woolen Sweaters. Silk Sweaters. Sunshades. Cute Sweaters for Kiddies, too, at \$6.75. Regular \$13.50. D. Magee's Sons, Limited, Saint John, N. B.

AROUND THE CITY

INCREASING FACILITIES. On account of lack of petropane on the West Side and the demand for more accommodation at Indiantown, the bathing season which had been moored at Sand Point allp was towed to Indiantown, and will provide a much-needed increase in facilities there.

MUST GO BACK. Frank Gomez, Bernard Tanouady and Tomas Sonucaya, arrested on the arrival of Monday afternoon's train from Moncton, by Sgt. Scott and Officer MacNeil, on the charge of deserting from the S. S. Sheridan, now loading lumber at Campbellton for England, were sent back to Campbellton on the late train last night.

GRAIN CONVEYOR COMPLETED. J. A. Grant & Co. have completed the extension of a new 1,500-foot grain conveyor to No. 14 berth for the Federal Public Works Department, and will finish by the end of this month a 450-foot conveyor extension for the C. P. R. The machinery and other equipment is being installed by the Fegies-Bellows Co.

HAPPY GATHERING. A happy gathering of children took place at the residence of Mr. and Mrs. Ward, 9 Delhi street, yesterday afternoon and evening, the occasion being the ninth birthday anniversary of their daughter, Iris. The young folk presented their little hostesses with many dainty tokens of affection, and were in turn entertained delightfully.

FERRY ITEMS. The ferry returns for July last show in comparison with the figures for July, 1919, a decrease in passenger travel and an increase in teams. Traffic measured as follows: July, 1920—Passengers 121,634, revenue \$1,991.77. Teams 8,630, revenue \$767.61. July, 1919—Passengers 132,238, revenue \$2,179.46. Teams, 7,980, revenue \$724.35.

MEETING HELD LAST EVENING. The semi-monthly meeting of the local branch of the International Association for Ireland League of Canada was held last evening in the Y. M. C. I. Miles E. Agar was in the chair. The matter of furthering the local organization was first discussed. Its membership has increased to 800. There was also a discussion relative to the provincial organization, and reports were read from Miss Katherine Greany, provincial secretary. A provincial convention will be held in the near future. Addresses were given by M. E. Agar and Michael Kelly. Both speakers reviewed the alarming situation in Ireland and the need of an immediate change of policy.

AT DYKEMAN'S MID-SUMMER SALE. Pretty Velle Frocks for \$10.99. Dainty, airy looking dresses for warm summer days, very prettily made of fancy Voiles in various Poulard patterns on light and dark grounds. Some have set in Lawn Yokes, and others fancy collars. A great bargain at only \$10.99. Gingham Garden Frocks, of sheer Zephyr Gingham in large broad plaid effects. Pink or Blue have fancy paneled fronts and finished with pearl buttons and lawn collars. Mid-Summer Sale Price, \$10.99. Dykeman's, "The store for value."

CARD OF THANKS. The sisters of the late Miss Mary Ann McConnell wish to thank their friends for the beautiful flowers, also kindness and sympathy shown in their recent sad bereavement.